

Sir:

Applicant hereby responds to the outstanding official action dated 06/09/2004, which was a Restriction Requirement. Being filed concurrently with this Response with a Request for an Extension of Time to Response to the outstanding Official Action for one month. The requisite fee is being paid with the Request for Extension of Time. Please enter the following response:

IN THE CLAIM

Please cancel Claim 4 without prejudice or disclaimer of the subject matter thereof. The original claims 1- 3 is remained without any amendment Thereby, it is assured that the new claims are based on the original claims and thus no new matter is added.

LIST OF CLAIMS

Claim 1. (Original) A method for manufacturing wet absorption yarns comprises the following steps of .

    fabricating the polypropylene filaments into yarns;

    feeding the yarns to a false twisting machine for twisting the yarns;

    feeding the yarns to a driving roller and a package roller for twisting the yarns to be as twisting yarns;

    transferring the twisting yarns to at least one brush roller with short brushes on the surface of the roller so that hairs are formed on the twisting yarns to be as haired twisting yarns;

    feeding the haired twisting yarns to at least one grooved roller;

    feeding the haired twisting yarns to at least one guiding wheel to

be stretched and drying the haired twisting yarns; and  
outputting the haired twisting yarns as wet absorption yarns.

Claim 2. (Original) The method for manufacturing wet absorption yarns as claimed in claim 1, wherein a bottom of a trench of the grooved roller is placed with wet absorber; when the haired twisting yarns passes through the grooved roller, the wet absorber permeates into hairs of the haired twisting yarns; and then the wet absorber is completely adhered to the yarns in the following stretching and drying steps.

Claim 3. (Original) The method for manufacturing wet absorption yarns as claimed in claim 1, wherein a material inlet is formed at a center of the grooved roller; a plurality of penetrating holes are formed around the material inlet to communicate the material inlet and the bottom of the grooved roller so that the wet absorber is fed into the material inlet; with the rotation of the grooved roller, the wet absorber will flow to a surface of the bottom of the grooved roller so as to coat on the haired twisting yarns continuously.

Claim 4. (Cancelled)